

NH Tree and Shrub Planting (612) for Pollinators– Job Sheet

Landowner _____ Field number _____

Purpose (check all that apply)

Size and Number of Trees and Shrubs to Plant

All trees and shrubs are 1 container stock (1B size). Trees are 3-5 feet in height and shrubs are 24-36 inches in height. Typically container plants are \$7-\$10 each, and installation is about \$10 per plant which includes loam-compost mix and wood chips.

Temporary Storage Instructions

Containerized plant stock should be watered and kept in the shade, and planted as soon as possible after delivery. Don't soak containers prior to planting; it causes the root-ball to fall apart when removed from the container and causes damage to the fine roots.

Site Preparation

Use Companion practice-Forest Site Preparation 490 to close mow hay fields and spray re-growth with herbicide (herbaceous weed management) and add mulching, to reduce short term competition before planting. Wait 10 days or (manufacturers recommendations) after herbicide application to plant container stock. Do not plow. For severely eroding river banks, which may be losing up to 10 feet of cropland per year or more, leave 20 feet between waters edge and container plantings, to allow for establishment.

Planting Methods and Timing

Dig holes 50% larger than 1 gallon container stock and backfill with loam-compost mix. Mulch trees with wood chips (mulching practice), to reduce weed pressure and avoid placing mulch directly against the stem of the plant. Use deer protection tubes when needed. Don't plant container stock into standing water, wait until ground water is at least 12 inches below the surface. Plant early in the spring after the ground is thawed until late-May, or in the Fall mid-September-Late October. Fall can be the best time as it allows plants fall and spring to get roots established before hot weather.

Notes:

Typically contractors will provide a guarantee for free replacements over 50% mortality after 1 year, get this in writing. Chokeberries and Hawthorns can harbor disease for apples and should not be planted in orchard settings.

Tree and Shrub Planting for Pollinators (612) Job sheet						
	Total Acres Planned		Buffer Width			
Scientific Name	100 Plants per Acre		USDA Zone	Seasonal Standing Water	Sandy Soils Xeric	Moderately Drained Rich Sites
	Common Name	Quantity				
Trees			x = suitable for habitat			
Prunus sp	Cherries, Choke, black,		4,5			x
Tila americana	Basswood		5			x
Black Willow	Salix nigra		4,5	x		
Shrubs	Total Trees					
Viburnum trilobum	high bush cranberry		3,4,5	x		x
Amelanchier sp.	serviceberry		4,5			x
Corylus americana	hazelnut		4,5		x	x
Rhus typhina	staghorn sumac		3,4,5		x	
Sambucus canadensis	common elderberry		4,5	x		
Viburnum dentatum	arrowwood viburnum		4,5	x		
Aronia melanocarpa **	black chokeberry		4,5			x
Cornus racemosa	grey dogwood		4,5	x		x
Cornus sericea	red osier dogwood		4,5	x		x
Hamamelis virginiana	witch hazel		4,5			x
Ilex verticillata	winterberry holly		4,5	x		x
Salix discolor	pussy willow		4,5	x		x
Vaccinium corymbosum	high bush blueberry		3,4,5	x	x	x
Viburnum Casinoidies	northern wild raisin		3	x		x
Viburnum lentago	nannyberry		4,5			x
Acer negundo	Box elder		4,5	x		x
Cephalanthus occiendentalis	Button bush		4,5	x		
Crataegus dissona**	Northern Hawthorne		4,5			x
Pieris japonica	Japanese Pieris		4,5		x	x
	Total Shrubs					

